

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-31 (Canceled).

Claim 32 (Previously Presented): A method for allowing users to use speech commands to obtain information from a pre-defined portion of a pre-selected web site in audio format, said method comprising the steps of:

- (a) providing a computer having a speech processor, said computer being operatively connected to the internet and to at least one phone;
- (b) providing a URL to said computer, said URL indicating a pre-selected web site from which the information is to be retrieved;
- (c) using said computer to designate a pre-defined portion of the pre-selected web site which contains the information to be retrieved;
- (d) using said computer to identify a named object associated with the content of the information to be retrieved;
- (e) allowing said computer to create a descriptor containing instructions which identify the web site URL, the location of the pre-defined portion of said pre-selected web site which contains said information to be retrieved, and said named object;
- (f) providing a speech command to said speech processor, said speech command corresponding to said descriptor;
- (g) said speech processor converting said speech command to a digital-form command;

(h) said computer receiving said digital-form command from said speech processor, said computer assigning said descriptor to said digital-form command;

(i) after steps (a) through (h) are completed, transmitting an audio speech command to said speech processor, said speech command corresponding to said descriptor;

(j) said speech processor converting said audio speech command to said digital-form command;

(k) said computer receiving said digital-form command from said speech processor;

(l) said computer retrieving said descriptor corresponding to said digital-form command;

(m) said computer retrieving the information from the pre-defined portion of the pre-selected web site corresponding to said descriptor when the requested information is found in the pre-defined portion of the pre-selected web site;

(n) said computer searching said pre-selected web site for said named object when the requested information is not found in the pre-defined portion of the pre-selected web site;

(o) said computer providing said retrieved information to said speech processor;

(p) said speech processor converting said retrieved information into an audio message; and

(q) said speech processor forwarding said audio message to a user.

Claim 33 (Canceled).

Claim 34 (Previously Presented): The method of claim 32 wherein the pre-defined portion of the pre-selected web site being retrieved is periodically updated.

Claims 35-49 (Canceled).

Claim 50 (Previously Presented): The method of claim 32 wherein the step of providing a URL to a computer is performed by a user.

Claim 51 (Previously Presented): The method of claim 32 wherein the step of using said computer to designate a pre-defined portion of the web site which contains the information to be retrieved comprises the steps of:

displaying the web site on a graphical display operatively connected to the computer; and

using computer software to select the pre-defined portion of the pre-selected web site which contains the information to be retrieved.

Claim 52 (Previously Presented): The method of claim 51 wherein the step of using said computer to designate a pre-defined portion of the web site which contains the information to be retrieved is performed by a user.

Claim 53 (Previously Presented): A system for retrieving information from a pre-defined portion of a pre-selected web site by uttering speech commands into a phone and for providing to a user retrieved information in an audio form, said system comprising:

a server, said server operatively connected to the internet and to at least one phone, said server comprising:

telephony hardware, said telephony hardware operatively connected to said phone and to said server;

at least one speech recognition engine, said speech recognition engine operatively connected to said server and to said telephony hardware;

a speech synthesis engine, said speech synthesis engine operatively connected to said server and to said telephony hardware; and

a call processing system, said call processing system configured to receive speech commands through said telephony hardware and forward said speech commands to said speech recognition engine and said call processing system further configured to receive an audio message from said speech synthesis engine and forward said audio message through said telephony hardware;

at least one instruction set stored on said server for identifying the pre-defined portion of the pre-selected web site and for identifying a named object associated with the content of the information to be retrieved, said pre-defined portion containing the information to be retrieved from the web site, each said instruction set comprising:

a uniform resource locator address for said web site;

a content descriptor of said web site, said content descriptor pre-defining the portion of said web site from which said information is to be retrieved, and

the named object;

a recognition grammar corresponding to each said instruction set and corresponding to a speech command;

said speech recognition engine configured to receive said speech command and to select the corresponding recognition grammar, said speech recognition engine further configured to retrieve each said instruction set corresponding to said recognition grammar upon receiving said speech command;

a web browser operatively connected to said server, said web browser including at least a content extraction agent, a content fetcher, and a content descriptor file, said web browser configured to access said pre-defined portion of said web site defined by said instruction set and to retrieve said information defined by said instruction set;

said speech synthesis engine configured to convert the retrieved information from said pre-defined portion of said pre-selected web site into an audio message, and said speech synthesis engine further configured to transmit said audio message to said user.

Claim 54 (Previously Presented): The system of claim 53 wherein the phone is a landline telephone.

Claim 55 (Previously Presented): The system of claim 53 wherein the phone is a wireless telephone.

Claim 56 (Previously Presented): The system of claim 53 wherein the phone is an internet protocol telephone.

Claim 57 (Previously Presented): The system of claim 53 wherein the server is operatively connected to a local area network.

Claim 58 (Previously Presented): The system of claim 53 wherein the server is operatively connected to a wide area network.

Claim 59 (Previously Presented): The system of claim 53 wherein the server is operatively connected to the Internet.

Claim 60 (Previously Presented): The system of claim 53 further comprising a database operatively connected to the server, the database configured to store said instruction set and said recognition grammars.

Claim 61 (Previously Presented): The system of claim 53 further comprising computer software stored on the server, said computer software configured to create said instruction set based on user-defined information.

Claim 62 (Previously Presented): The system of claim 53 further comprising:

a graphical display operatively connected to the server, said graphical display configured to display the pre-selected web site; and

computer software stored on the server, said computer software configured to select the pre-defined portion of the pre-selected web site which contains the information to be retrieved.

Claim 63 (Previously Presented): A method for allowing a phone user to set up and subsequently retrieve information in an audio format from a pre-defined portion of a pre-selected web site, said method comprising the steps of:

providing a server operatively connected to the internet and to at least one phone, said server being operatively connected to a speech recognition engine and to a speech synthesis engine;

providing at least one instruction set stored on said server for identifying the pre-defined portion of a pre-selected web site containing the information to be retrieved from the web site, each said instruction set comprising:

a uniform resource locator address for said web site; and

a content descriptor of said web site, said content descriptor defining the portion of said web site from which said information is to be retrieved; and

a named object associated with the content of the information to be retrieved;

providing a speech command to said speech recognition engine, said speech command corresponding to said instruction set;

said speech recognition engine assigning said speech command to a recognition grammar, said speech command and said recognition grammar corresponding to each said instruction set;

transmitting said speech command to said speech recognition engine;

said speech recognition engine receiving said speech command and selecting the corresponding recognition grammar;

said server retrieving each said instruction set corresponding to said recognition grammar;

said server accessing said pre-defined portion of said pre-selected web site defined by said instruction set and retrieving said information defined by said instruction set when the requested information is found in the pre-defined portion of the pre-selected web site;

said server searching said pre-selected website when the requested information is not found in the pre-defined portion of the pre-selected web site;

said speech synthesis engine converting the retrieved information from said pre-selected web site into an audio message; and

said speech synthesis engine transmitting said audio message to said user.

Claim 64 (Previously Presented): The method of claim 63 wherein the step of providing at least one instruction set to the server is performed by the user.

Claim 65 (Previously Presented): The method of claim 63 wherein the step of providing at least one instruction set to the server comprises the steps of:

displaying the web site on a graphical display operatively connected to the server; and

using computer software to select the pre-defined portion of the pre-selected web site which contains the information to be retrieved.

Claim 66 (Previously Presented): The method of claim 65 wherein the step of providing at least one instruction set to the server is performed by the user.

Claim 67 (Previously Presented): The method of claim 63 wherein the pre-defined portion of the pre-selected web site being retrieved is periodically updated.

Claim 68 (Previously Presented): The system of claim 53 wherein the named object is selected from the group consisting of: “weather”, “forecast”, “high”, “low”, “radar”, “temp”, “temperature”, “humidity”, “humidity level”, “wind”, “wind speed”, “wind direction”, “pressure”, “sunrise”, “sunset”, “time”, “month”, “day”, “stock”, “stock quote”, “news”, “news reel”, “airline”, “carrier”, “flight”, and “flight number”.